

PSIP® TO - 201 Constant Temperature Calibration System (Water & Oil Tank)

PSIP Constant Temperature Calibration System is used for temperature sensors calibrations .

It is ideal for general laboratory testing , industrial test , life science and other demanding thermometer calibration applications

Constant temperature bath is made up of stainless steel interior , with rust proofed outer casing , the bath medium is circulated through a motorized stirrer with pump system to ensure the optimum bath temperature uniforming

On the easy - to - read graphic LED dial the bath temperature set point is displayed simultaneously Micro controller for precision control of temperature within $\pm 0.1^{\circ}\text{C}$ variable setting to any temperature within operating range , quick - set dial for commonly used temperature , digital display with push - button data entry .



Technical data

Basic Function		Constant Temperature Calibration System (Water & Oil Tank) pSIP TC-201
Range		Water ambient $\sim 100^{\circ}\text{C}$ Oil: $80^{\circ}\text{C} \sim 200^{\circ}\text{C}$
Stability		$\pm 0.2^{\circ}\text{C}$
Uniformity		$\pm 0.25^{\circ}\text{C}$
Set Point Resolution		0.1°C
Accuracy		$\pm 0.2^{\circ}\text{C}$
Heating Time		100-120 minutes 25°C to 200°C
Stabilization taim		5-8 minutes
Access Opening		OD:245 mm (407 inch)0 H : 230 mm (9.6 inch)
Working Area		R:120 mm (4.7 inch)H: 230 mm (9.1inch)
Power		220V 50 Hz . 5A
Weight		10 kg